1492

1830.

1893.

FAIRBANKS' SOUVENIR

OF THE

WORLD'S

COLUMBIAN EXPOSITION

CHICAGO.

1492, DISCOVERY OF AMERICA

1830, INVENTION OF FAIRBANKS' SCALES

1893, WORLD'S COLUMBIAN EXPOSITION

Fairbanks'

SCALES

THE WORLD'S
STANDARD

MANUFACTURED BY

E. & T. FAIRBANKS & CO.

ST. JOHNSBURY, VERMONT

U. S. A.

*Rand McNally & Co.
Printers
Chicago.*

MANUFACTURES AND LIBERAL ARTS BUILDING.

Facing the lake, between the Government Building and artificial harbor. 787 x 1687 feet. Cost, \$1,700,000.

Architect, Geo. B. Post, New York.

Fairbanks' Scales

THE INVENTION of Platform Scales, like many inventions that have succeeded it, was not at first considered of much value. None, however, has been more useful to every department of Manufacture, Agriculture, Science, and Commerce to the world at large.

In a quiet village among the green mountains of Vermont there were three brothers doing business, manufacturing wagons, stoves, and plows. They also handled quantities of hemp.

The customary way of weighing by the beams or steelyards was too slow. Thaddeus Fairbanks, one of the brothers, set about to improve this method, and made for their own use a scale with a platform. This scale proved useful and convenient. After being somewhat perfected, it was patented in 1831, which was the first patent taken out on a Platform Scale, Thaddeus Fairbanks riding on horseback from St. Johnsbury, Vt., to Washington, D. C., to obtain his

MINES AND MINING BUILDING.

At the southern extremity of the western lagoon or lake. 350 x 700 feet. Architect, S. S. Beman, Chicago.

patent. The new invention was not confined to their own use, but others becoming acquainted with its usefulness, sought for it.

Their own and neighboring towns were supplied with the New Platform Scale, and soon had the demand so increased, that the factory which before had been used for the manufacture of wagons, stoves, and plows, soon became a scale factory; and in subsequent years, as it became necessary to adapt the scale to other uses, new machinery was required for their manufacture.

Here, too, the inventive genius of Thaddeus Fairbanks was turned to good purpose, as he was able to invent and make the peculiar machines necessary to meet the demands.

All the intricate and curious machines that have been from time to time required in the scale factory, have been planned and made in that factory.

For improvements in scales, Thaddeus Fairbanks received thirty-three patents, besides numerous others on various machines and devices required in making the different parts.

From the day the first patent was granted, in 1831, the history of E. & T. Fairbanks & Co., the inventors and manufacturers of Fairbanks' Scales, has been one of marked progress and success. First supplying their own and neighboring towns, the demand increased so that now their business and reputation has become world-wide.

The principle which was applied to the first Platform Scale was the same as now applied to the same

UNITED STATES GOVERNMENT BUILDING.

Near the lake shore, south of the main lagoon. 350 x 420 feet. Cost, \$400,000. Architects, Windrim & Edbrooke.

scale; but the application has been so varied to the changing requirements, that one may now, with accuracy, weigh a ship with its cargo, or the lead which wears from one's pencil in writing his name.

From the small factory, 60 x 25 feet, in which this industry was begun, the works have extended to cover more than twelve acres of floor space, in which are employed about seven hundred skilled mechanics, a large portion of whom have made this industry their life-work.

From this factory in St. Johnsbury, Vt., sales warehouses of their own, in nearly all of the large cities of this country, are supplied at the rate of more than 2,000 scales per week.

This supply comprises scales for every branch of business, representing an annual product of more than \$3,000,000.00.

There are agencies, also, in the cities of foreign countries, so that Fairbanks' Scales are distributed to every portion of the earth, where civilization has gained a foothold.

They are STANDARD of all the nations of Europe, India, China, Japan, East and West Indies, Australia, Africa, South America, and are marked with the numeral characters usual in the countries where they are used.

To-day this Company represents more than one-half the entire business of making scales and balances in the world.

THADDEUS FAIRBANKS

INVENTOR OF
FAIRBANKS' SCALES

FROM THE CHANCERY
OF THE
Imperial Austrian Order of Francis Joseph

To the Mechanical Constructor,

MR. THADDEUS FAIRBANKS.

Well Born:

His Imperial and Royal Apostolic Majesty hath, by His Most Sovereign Letters of the 27th of October, 1873, most graciously conferred upon Mr. Thaddeus Fairbanks, Mechanical Constructor, the Knightly Cross of the Imperial Order of Francis Joseph.

The Chancery of the Order has the Honor to inclose the appropriate decoration.

Vienna, Austria,
1873.

BARON VON LICHTENFELS,
Chancellor of the Order.

THE FAIRBANKS SCALE WORKS IN 1830.

FROM

The Bey of Tunis

The Bey of Tunis has conferred upon Thaddeus Fairbanks, the Inventor of Fairbanks' Weighing Machines, the Decoration and Diploma of

NISHA EL NIFTIKAR

OF

Grade of Commander

The only American Manufacturer upon whom the honor has been conferred.

THE FAIRBANKS SCALE WORKS IN 1893.

Diploma

TRANSLATION.

الحمد لله

No. 1291.

Praise to God alone!

From the servant of God (may his name be glorified) who relies on Him and leaves to Him all his earthly affairs.

Mohammed es-Sadok Pasha Bey, Possessor of the Kingdom of Tunis, To the Honorable, and Honored,

Mrs. Thaddeus Fairbanks, Inventor and maker of the Fairbanks Scales.

In compliance with the request of Our Prime Minister and Minister of Foreign Affairs, and on account of the merits which distinguish you. We send you this decoration, ornamented with Our name and which is of the second class (Commander) of Our order *Effikar*.

May you wear it in peace and prosperity! Written the 11th Bab el Ghad 1294 (March 22^d, 1877.)

Kheradine,
Prime Minister Minister of Foreign Affairs

١٢٩١

والله سبحانه اتم كل عليه العبد

عالمه واليه انفسهم في الصادق بآنا

بأن صاحب المملكة التونسية الى الوفي الحقير تاديو بساين

بنكس مخترع، اله للوزن ترمي باين بنكس سكايل و صافق ابا بعد ما تندا

يقضى بطلب وزير الداخلية ووزير الامور الخارجية بما لك من النساء وجنا

لك هذا النيشان مكرزا باحسان وهو من الصنف الثاني من نيشان الاستحقاق

رحمنا باجله ما مننا والعاهيه وكتب في ربيع الاول ١٢٩٤ شمس اربع

الزمن

وضعيته وما يثبت والم

MACHINERY HALL.

South end of the park, midway between the shore of Lake Michigan and the west line of the Park. 500 x 850 feet. With Machinery Annex and Power House, cost \$1,200,000. Architects, Peabody & Stearns, Boston.

TRANSPORTATION BUILDING.

At the southern end of the Architectural Court. 250 x 960 feet. Cost, \$300,000. Architects, Adler & Sullivan, Chicago.

Fairbanks' Weighing Machines

THE following letter from Tokio, Japan, gives official notice of the adoption by the Japanese Government of the Fairbanks' Standard Scales :

(COPY)

No. 195.

General Post Office,

Tokio, Japan, March 20th, 1876.

MESSRS. FAIRBANKS & CO.,

No. 311 Broadway, New York.

Gentlemen :

On the first day of January, 1875, your scales were introduced into the postal service of this country, and since that time the number in use has been constantly increasing, it being found that they are what is claimed for them, a standard scale. It is, therefore, a source of great satisfaction to this department to be able to add its testimony to the volume already written in just praise of "Fairbanks' Standard Scales."

I have the honor to be, gentlemen,

Your very obedient servant,

(Signed)

H. MAYESIMA,

Postmaster-General.

HORTICULTURAL BUILDING.

South of the entrance to Jackson Park from the Midway Plaisance, and facing east on the lagoon. 1000 feet long, with an extreme width of 250 feet. Cost, \$300,000. Architect, W. L. B. Jenney, Chicago.

Fairbanks' Weighing Machines

EXHIBITED AT

WORLD'S FAIR, London,	1851
WORLD'S FAIR, New York,	1853
WORLD'S FAIR, Paris,	1867
WORLD'S FAIR, Vienna,	1873
WORLD'S FAIR, Santiago,	1875
WORLD'S FAIR, Philadelphia,	1876
WORLD'S FAIR, Paris,	1878
WORLD'S FAIR, Sydney, N. S. W., . . .	1879
WORLD'S FAIR, Melbourne,	1880
MATANZAS EXPOSITION, Island of Cuba, .	1881

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**At the above
World's Expositions were awarded the
Highest Premiums**

Fairbanks' Scales

SALES WAREHOUSES

Fairbanks, Morse & Co.

Chicago, Ill.,	Cleveland, Ohio,
Indianapolis, Ind.,	Cincinnati, Ohio,
Louisville, Ky.,	St. Louis, Mo.
Kansas City, Mo.,	Denver, Colo.,
Omaha, Neb.,	St. Paul, Minn.
Minneapolis, Minn.,	

The Fairbanks Co.

New York, N. Y.,	Baltimore, Md.,
Buffalo, N. Y.,	Albany, N. Y.,
Boston, Mass.,	Philadelphia, Pa.
Pittsburgh, Pa.,	New Orleans, La.
London, England,	

Fairbanks & Hutchinson

San Francisco, Cal.,	Portland, Ore.
Los Angeles, Cal.

TRADE MARK.

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